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Subject: USS Lead - Press

East Chicago press clips August 21, 2017

- · Washington Post: Escaping one of the nation's worst environmental disaster zones
- · Northwest Indiana Times: Residents announce testing plan as officials answer questions about East Chicago water

 $https://www.washingtonpost.com/national/health-science/escaping-one-of-the-nations-worst-environmental-disaster-zones/2017/08/20/c0020fa8-77a7-11e7-8839-ec48ec4cae25_story.html?utm_term=.7d25ba674dad$

Escaping one of the nation's worst environmental disaster zones

By Katie Mettler August 20 at 5:48 PM

EAST CHICAGO, Ind. — The smell of burning bacon stirred Demetra Turner from her makeshift bed on the floor, a stack of quilts the only padding between her body and the ground.

Long gone was her mattress, tossed into a dumpster with her couch, her recliner, her favorite theater chairs, her kids' beds. She had thrown them out on instructions from health officials, who said that everything in the West Calumet Housing Complex was poisoned with arsenic and lead.

Everyone must move, Mayor Anthony Copeland said last August, because the land was too dangerous to live on. But now it was May, and Turner and her children were still trying to escape.

She shuffled past barren walls, packed boxes and cases of bottled water. "Who cooked that bacon?" Turner, 44, asked her 18-year-old son, Jeremiah. He sheepishly replied, "I did."

She smiled and shook her head. He was just trying to help, she knew. Her overnight job at a gas station left her exhausted, and everyone in the family was desperate to find a new place to live.

In May 2016, Turner unknowingly moved her family into one of the nation's worst environmental disaster zones. Last summer, shocked residents in the public housing complex called West Calumet were told that the soil in their yards had been contaminated for decades. In some places, the lead in the dirt measured 228 times the maximum level considered safe.

Subsequent blood tests found that 18 out of 94 children younger than 6, the age group most at risk, had elevated lead levels. Then officials tested the water and discovered that it, too, contained lead, raising concerns that East Chicago was becoming the next Flint, but worse.

Vice President Pence was governor of Indiana at the time of the announcement a year ago that the neighborhood was uninhabitable. He refused to grant East Chicago emergency status and did not visit, and his legal counsel wrote that Indiana had already provided adequate aid to East Chicago. (Pence's office declined to comment for this article.)

Soon Turner was searching for a new place to call home in a region suddenly bombarded with far more demand for real estate than supply. An environmental crisis morphed into a housing crisis, and West Calumet became a national flash point, a cautionary tale about the Environmental Protection Agency's underfunded cleanup program.

West Calumet and two nearby neighborhoods were declared a Superfund site in 2009, but it took five years to secure the first round of cleanup funding — \$26 million — and another round of money was collected just this March.

In April, EPA Administrator Scott Pruitt declared during a visit to East Chicago that places such as West Calumet would be his top priority. During a 90-second statement at a news conference, he said he had come to "restore confidence" that the EPA was "going to get it right."

Officials should "assess and make decisions and put the community first," he said, adding that he was "taken" by his conversation with a few residents during the spring visit.

"The emotion, the passion was just telling," Pruitt said.

Later, in an interview with The Washington Post, Pruitt criticized previous administrations for moving slowly and distributing fact sheets and warning signs. "How about cleaning it up? Pruitt said. "How about cleaning it up?"

At the end of July, Pruitt's Superfund Task Force recommended creating a "top 10 list" of sites to prioritize. The administrator did not specify which sites but mentioned East Chicago to reporters at EPA headquarters and called residents' despair "heartbreaking."

Ben Carson, secretary of the Department of Housing and Urban Development, which oversees the local housing authority, paid a visit this month. He acknowledged that West Calumet residents had been "inconvenienced" but said their relocations were "done in a good way."

Of the hundreds of families who were ordered out of West Calumet last summer, Turner's was one of the last to leave, dodging letters from housing officials threatening to ship her across state lines to Chicago. That was the city she fled a decade ago, where moms fear not dirt but bullets. She wanted to whisk her kids to safer ground but just couldn't find any.

For decades, lawmakers and officials have been aware of the dangerous dirt beneath West Calumet.

The housing complex was built in the 1970s in the footprint of a demolished lead factory, beside an operating lead smelter cited for pollution, and parallel to a canal that feeds a waterway eventually named the most toxic in the United States. West Calumet children have been exposed to lead in the soil, water and air capable of damaging the developing brain.

At least four times over the past three decades, local leaders have asked the federal government to clean up the area. In 2009, the EPA added West Calumet and two nearby neighborhoods to the National Priorites List list through the agency's Superfund program.

The EPA initially sampled some yards and removed "hot spots" — sections of dirt with the highest lead levels — while they formulated a more comprehensive plan. But extensive testing from 2014 to 2016 showed that the contamination was far worse than initially realized. That data reached Copeland, the East Chicago mayor, in the spring of 2016. He criticized the EPA for operating at a glacial pace and, a few months later, ordered the complex to be demolished.

All the while, federal, state and local officials did little to protect residents such as Turner, who knew nothing of West Calumet's history when she moved in last year. She said there was no lead disclaimer in her lease or warning signs posted on the property, an egregious result of poor communication between the EPA, HUD and the East Chicago Housing Authority, according to housing and environmental advocates.

"It merely reflects the glaring lack of oversight and enforcement of existing housing and environmental laws," said Debbie Chizewer, a Chicago-based attorney at Northwestern University's Environmental Advocacy Clinic. "ECHA, the City of East Chicago and EPA all knew [about the lead] and did not act here to address this grave danger to this low-income community of color."

Turner's old neighborhood, at the harbor near Lake Michigan, was plagued by gang activity and more expensive than West Calumet.

In May of last year, she moved into a two-story, three-bedroom duplex within sight of the neighborhood's baseball field, basketball court, playground and pool, all perks for Jeremiah and his 11-year-old sister, Makasha. The streets at West Calumet teemed with children, and neighbors hosted backyard barbecues and tended flower gardens. On the Fourth of July, everyone gathered to watch fireworks.

"It was life," Turner said.

But in late July 2016, just as her family had unpacked and settled, EPA officials began planting alarming signs in the yards: "DO NOT PLAY IN THE DIRT OR THE MULCH," they said in bold blue letters.

Because West Calumet had been their home only for a short time, the risk to Turner's kids wasn't as high as for children born there. Jeremiah's blood tested below the CDC's actionable threshold of 5 micrograms per deciliter, and Makasha was never tested.

Even so, Turner felt a bubbling resentment when she looked at the water tower outside her window, painted with words that seemed to mock them all. "EAST CHICAGO," it reads. "FOR OUR CHILDREN."

In no time, personal injury attorneys appeared, offering limousine rides and steak dinners to potential clients. Turner brushed them off, wary of what she considered predatory tactics.

In August 2016, the EPA began deep-cleaning the walls and floors and vacuuming the furniture at homes across the complex. But the agency also encouraged residents to buy new furnishings after they moved, Turner said. She thought she would be out within weeks, so she started purging her things, dropping them into large blue dumpsters officials had placed outside.

Family photos went back into boxes. She instituted a new rule: Shoes come off at the door. And she placed an order online for a few dozen quilts that would become their sleeping "pallets."

That August and September, HUD gave Turner and her neighbors Section 8 housing vouchers that low-income families can use to find homes in the private market. Copeland said the city provided on-site relocation assistance, contacted neighboring housing authorities and "did everything it could to assist those displaced by this unfortunate situation."

But residents, many of whom regard the city's housing authority and mayor with animosity, tell a different story. They say the housing authority distributed an outdated list of properties with landlords who refused to accept their vouchers, heightening their anxiety as the city pressured them to leave.

A housing discrimination complaint filed by Chicago lawyers on their behalf bought residents more time. HUD eventually settled and agreed, among other things, to extend their move-out deadline to at least April.

So Turner created profiles on every real estate website she could find — Zillow, HotPads, Trulio, Rent.com, Apartments.com, Section 8, Craigslist.

She struck out in East Chicago and transferred her housing voucher to the neighboring town of Whiting, and then Hammond, and then back to East Chicago, a laborious process that requires meetings and paperwork with each new housing authority.

Other neighbors moved to Chicago, but Turner had grown up and raised her children there — Jeremiah, Makasha and their four older brothers — and considered it too dangerous. "I moved out of Chicago to save them," she said.

By May, Turner's duplex was the only place on her street still showing signs of life — the only door with a welcome sign, only driveway with a car, only full trash cans at the curb. This exposed her family to yet another danger: burglars.

So Jeremiah, who spends most nights home alone with Makasha, started a new routine.

The teen would jam a chair under each door knob and stack others in front of the picture window. If someone tried to get inside overnight, Jeremiah reasoned, the toppling furniture would wake him so he could call police. It made him feel safer, he said.

Then the city cut power to the streetlights.

Twice, knocks on the door came late at night. Once, while Jeremiah was taking the garbage cans to the curb before bed, people in a car driving by shot at him with a BB gun. Soon after, Turner came home from work to a heart-wrenching sight: Pillows and blankets were on the floor under the kitchen table, just feet from the front door, and Jeremiah was on guard but asleep.

It was a morning in mid-May when Turner came home and found the eviction notice.

She and her kids had less than a week to find a new place to live with her Section 8 voucher or relocate to city-provided temporary housing across town. If they refused, the letter said, they would be evicted and risk losing their voucher.

So in June, Turner finally drove her family away from the dangers of West Calumet forever, past her neighbors' abandoned homes and the mocking water tower, toward a bug-infested unit that made her cry.

With a furniture stipend, she bought a new living room set and three beds, the family's first real mattresses in a year. Then Turner plotted their final escape from East Chicago.

At the end of July, a week before her voucher was set to expire, she and the kids loaded up the moving truck again. They said goodbye to the only school Makasha had ever known and left behind Demetra's broken down minivan, which she could no longer afford to fix.

An hour away in Joliet, Ill., a suburb of Chicago, they had found a house with safe water and clean dirt. But Demetra couldn't help but fret over all that she had lost: a steady job, trusted doctors, her West Calumet support system. "I'm like a fish out of water," Turner said.

She planned to tell Carson about her family's ordeal when he visited East Chicago this month. Community leaders asked HUD to let her into the listening session. Carson, they thought, needed to hear her story.

It wasn't until the morning of the visit, when Turner was already halfway to West Calumet, that she learned HUD's response: No.

http://www.nwitimes.com/news/local/lake/residents-announce-testing-plan-as-officials-answer-questions-about-east/article_8bc3e6e2-0a1d-5f93-a1cf-eaef2e2f2d2d.html

Residents announce testing plan as officials answer questions about East Chicago water

Sarah Reese sarah.reese@nwi.com, 219-933-3351 Aug 19, 2017 Updated Aug 19, 2017

EAST CHICAGO – City, state and federal officials sought to reassure residents the city's drinking water meets all requirements, but they admitted options are limited for eliminating all risk in a city where a majority of service lines contain at least some lead.

Some residents weren't satisfied with officials' answers and left the U.S. Environmental Protection Agency's meeting to announce they've partnered with an industrial hygienist and Scott Smith, a controversial figure in the Flint, Michigan, water crisis, to conduct independent water testing.

The announcement came after presentations by EPA Region 5 Groundwater and Drinking Water Division Regulations Manager Miguel Del Toral and Indiana Department of Environmental Management Drinking Water Branch Chief Mary Hollingsworth. EPA found elevated lead levels in drinking water at 18 homes last fall

and said the problem was likely systemwide, but IDEM conducted more sampling last spring and concluded the issue was not systemwide.

Del Toral said, "Is my water safe to drink?" sounds like a simple question, but the answer is complicated. There are many variables when dealing with lead lines, and the answer depends on whether residents are willing to accept some risk.

"Right now, we don't have the magic bullet to get down to what people want, which is no lead in the water," he said.

Lead in drinking water comes from lead and galvanized pipes and plumbing equipment, leaded solder and leaded brass in plumbing equipment. According to a service line information sheet on file with IDEM, an estimated 9,000 out of 11,000 lines in East Chicago contain at least some lead.

Del Toral repeated a recommendation he made in January, which is that residents in any city with lead pipes who want to avoid any risk should use a certified water filter. Filters cost about \$8 a month, he said.

Del Toral said the recommendation is not based on anything unique to East Chicago, which immediately began making treatment adjustments after EPA found little to no trace in the system of a chemical added to water to prevent lead leaching.

"If you want to protect your family and not wait for treatment changes and effectiveness and not worry about all these other factors, it's peace of mind," Del Toral said.

Outside EPA's meeting, members of the Community Strategy Group said they were aware of intergovernmental disputes between the city, IDEM and EPA over drinking water during the past seven months.

"So now today it seems like folks are trying to get on the same page," said the Rev. Cheryl Rivera, of the Community Strategy Group. "We question that."

The Community Strategy Group has been working with other groups for months to deliver bottled water to residents at the Superfund site and Nicosia Senior Building.

Rivera introduced Peter Engelbert, an industrial hygienist, who said an initial screening sample indicated a need for more testing of East Chicago's water. The group is waiting on national funding and plans to conduct three years' of sampling, he said.

Engelbert declined further comment, and Smith said he would have to review results before discussing specifics about the initial screening.

The permanent solution would be to replace all lead and galvanized pipes and plumbing equipment, which can be expensive, officials said.

East Chicago has secured funding to replace up to 400 lead service lines in the USS Lead Superfund site. The contract recently was awarded to Hasse Construction, and work is scheduled to begin on Parrish Avenue in zone 3 of the site by Aug. 28, East Chicago Utilities Director Abdul Zehraoui said.

Residents who have their lines replaced may still be at risk if the plumbing inside their home contains lead or galvanized pipes, lead solder or leaded brass. East Chicago is replacing resident-owned pipes up to the water meter at the home, but indoor plumbing remains the residents' responsibility, the city said.

IDEM Commissioner Bruno Piggott said IDEM is comfortable with its approach to mitigating health risks. The department distributed water filters in the Superfund site, where excavation work could cause lead in water lines to flake off and enter the water supply, and is working with East Chicago on the lead line replacement project.

"Whether it's East Chicago, Gary, Indianapolis, Evansville — you go north to south in this state, there are lead service lines," Piggott said. "The state, EPA and the city have devoted a lot more time and a lot more energy to addressing the issue of lead in drinking water in this city than any other city around the state, period. And it will be to the benefit of all residents of East Chicago."

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